

Notice of Allowability

Application No.

10/697,069

Examiner

PHILIP J. CHEA

Applicant(s)

SPRING, MAXIMILIAN JOSEF

Art Unit

2453

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed July 29, 2008.
2. ☒ The allowed claim(s) is/are 1,2,6,7,11,18,20,23,24,28,29,31,34-36 and 39.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20081202.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.

/ARIO ETIENNE/
Supervisory Patent Examiner, Art Unit 2457

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jeff Richmond on December 2, 2008.

The application has been amended as follows:

IN THE CLAIMS:

Please see attached.

2. The following is an examiner's statement of reasons for allowance: The prior art does not teach nor render obvious each and every limitation of the claimed invention. Specifically the prior art fails to teach opening a second browser window for communication with the HTTP server application to access a hypertext markup language based for or an image file using a number associated with a non-standard protocol port over which the HTTP server application is registered to form a URL for the second browser window to access and executing the Java applet with the first window of the client device to implement, in the client device both the embedded application associated with the remote device and the HTTP server application.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHILIP J. CHEA whose telephone number is (571)272-3951. The examiner can normally be reached on M-F 6:30-4:00 (1st Friday Off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Philip J Chea
Examiner
Art Unit 2453

/Philip J Chea/
Examiner, Art Unit 2453
12/3/08

/ARIO ETIENNE/
Supervisory Patent Examiner, Art Unit 2457

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1. (Currently Amended) A method comprising:

opening a first browser window that is Java-enabled in a client device, the first browser window to access a remote device over a network, the remote device having a Java applet that, when executed in the first browser window, implements an embedded application that interacts and configures the remote device and a hypertext transfer protocol (HTTP) server application;

receiving the Java applet from the remote device over the network with the first browser window;

opening a second browser window for communication with the HTTP server application to access a hypertext markup language (HTML) based file or an image file;

using a number associated with a non-standard protocol port over which the HTTP server application is registered to form a uniform resource locator (URL) for the second browser window to access; and

executing the Java applet with the first window of the client device to implement, in the client device, both the embedded application associated with the remote device and the HTTP server application, where the HTTP server application implemented in the client device downloads an archive file from the remote device over the network, extracts at least one of the a-hypertext-markup-language (HTML) based file or the image file from the archive file according to the Java applet, and serves, to [[a]] the second browser window in the client device, at least one of the HTML based file or image file received from the remote device responsive to at least one HTTP request for the HTML based file or image file received from the second browser window.

2. (Previously Presented) The method of Claim 1, where the HTML based file or the image file are compressed when received from said remote device; and
further comprising uncompressing with said Java applet.

Claims 3-5 (Canceled)

6. (Currently Amended) The method of Claim 1 [[5]], further comprising:
sending the HTTP request to said HTTP server application through said second browser window to access the HTML based file or the image file.

7. (Currently Amended) The method of Claim 1 [[5]], further comprising:
using a client workstation as a target host for said second browser window.

Claims 8-10 (Canceled)

11. (Previously Presented) The method of Claim 1, further comprising:

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dynamically generating the HTML based file or the image file using a common gateway interface (CGI).

Claims 12-17 (Canceled)

18. (Currently Amended) A computer system comprising;

a processor

a bus; and

a ~~computer-readable~~ memory coupled to said processor and containing program instructions that, when executed, are adapted to:

open a first browser window that is Java-enabled in a client device, the first browser window to access a remote device over a network, the remote device having a Java applet that, when executed in the first browser window, implements an embedded application of that interacts and configures the remote device and a hypertext transfer protocol (HTTP) server application;

receive the Java applet from the remote device over the network with the first browser window;

open a second browser window for communication with the HTTP server application to access a hypertext markup language (HTML) based file or an image file.

using a number associated with a non-standard protocol port over which the HTTP server application is registered to form a uniform resource locator (URL) for the second browser window to access; and

execute the Java applet with the first window of the client device to implement, in the client device, both the embedded application associated with the remote device and the HTTP server application, where the HTTP server application implemented in the client device downloads an archive file from the remote device over the network, extracts at least one of the a hypertext markup language (HTML) based file or the image file from the archive file according to the Java applet, and provides to [[a]] the second browser window in the client device, at least one of the HTML based file or image file to one or more network devices responsive to at least one HTTP request for the HTML based file or image file from the network devices received from the second browser window.

Claim 19. (Canceled)

20. (Previously Presented) The computer system of Claim 18, wherein the program instructions that, when executed, are adapted to:

retrieve HTML based file or image file are compressed when received from said device; and
uncompress HTML based file or image file using said Java applet.

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Claim 21-22 (Canceled)

23. (Currently Amended) The computer system of Claim 18 22, wherein the program instructions that, when executed, are adapted to:

sending the HTTP request to said HTTP server application through said second browser window to access HTML based file or image file.

24. (Currently Amended) The computer system of Claim 18 22, wherein the program instructions that, when executed, are adapted to:

using the computer system as a target host for said second browser window.

Claims 25-27 (Canceled)

28. (Previously Presented) The computer system of Claim 18, wherein the program instructions that, when executed, are adapted to:

dynamically generating HTML based file or image file using a common gateway interface (CGI).

29. (Currently Amended) A ~~computer-readable medium~~ memory comprising computer-executable instructions that, when executed by a processor, perform ~~for performing~~ a method for accessing information from a client workstation, comprising:

opening a first browser window that is Java-enabled in a client device, the first browser window to access a remote device over a network, the remote device having a Java applet that, when executed in the first browser window, implements an embedded application of that interacts and configures the remote device and a hypertext transfer protocol (HTTP) server application;

receiving the Java applet from the remote device over the network with the first browser window;

opening a second browser window for communication with the HTTP server application to access a hypertext markup language (HTML) based file or an image file,

using a number associated with a non-standard protocol port over which the HTTP server application is registered to form a uniform resource locator (URL) for the second browser window to access; and

executing the Java applet with the first window of the client device to implement, in the client device, both the embedded application associated with the remote device and the HTTP server application, where the HTTP server application implemented in the client device downloads an archive file from the remote device over the network, extracts at least one of the ~~a~~ hypertext markup language (HTML) based file or the image file from the archive file according to the Java applet, and serves, to [[a]] the second browser window in the client device, at least one of the HTML based file or image file received

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from the remote device responsive to at least one HTTP request for the HTML based file or image file received from the second browser window.

30. (Canceled)

31. (Previously Presented) The computer-readable medium of Claim 29, further comprising: uncompressing the HTML based file or the image file with said Java applet when received from said remote device in a compressed format.

Claims 32-33 (Canceled)

34. (Currently Amended) The computer-readable medium of Claim 29 ~~33~~, further comprising: sending the HTTP request to said HTTP server application through said second browser window to access the HTML based file or the image file.

35. (Currently Amended) The computer-readable medium of Claim 29 ~~33~~, further comprising: using a client workstation as a target host for said second browser window.

Claims 36-38 (Canceled)

39. (Previously Presented) The computer-readable medium of Claim 29, further comprising: dynamically generating the HTML based file or the image file using a common gateway interface (CGI).